

TABLE OF CONTENTS

Optimal Wellbeing of Ageing Wild Animals in Human Care

- **Front Matter**
- **Holistic Approaches to Optimal Wellbeing of Ageing Wild Animals**
 - Sabrina Brando, Sarah Chapman
- **Aging Gracefully: Compassion for Nonhuman Animal Elders**
 - Joachim Nieuwland, Franck Meijboom
- **The Importance of Meaningful Record-Keeping in Caring for Ageing Wild Animals**
 - Max Norman, Sarah Chapman, Sabrina Brando
- **Facility Design for Ageing Wild Animals**
 - Jon C. Coe
- **Environmental Enrichment for Ageing Animals in Zoos**
 - Julian Chapman
- **The Role of Learning and Training for Ageing Animal Care and Wellbeing**
 - Sabrina Brando, Debra Marrin
- **Supporting Geriatric Zoo Animal Welfare Through Nutrition**
 - Francis Cabana, Amy Plowman
- **Veterinary Care of Ageing Animals in Zoos: Description of a Proactive Approach**
 - Sarah Chapman, Phillipa Dobbs

- **Pain: Physiology, Recognition, and Management in Zoo Animals**
 - Heather Bacon

- **Physiotherapy and Management of the Musculoskeletal Health of Ageing Wild Animals in Human Care**
 - Matthew Shackleton, Louise Lefrere

- **Euthanasia of Geriatric Zoo Animals: Decision-Making and Procedure**
 - Sarah Chapman, Julian Chapman, James Chatterton

- **The Longevity Legacy: The Challenges of Old Animals in Zoos**
 - Andrew C. Kitchener

- **Mourning-Like Behaviour in a Malayan Sun Bear**
 - Friederike Schmitz, Simone Schehka

- **Caring for Elderly Wild Animals: The Human Experience**
 - Sabrina Brando, Mickey Gjerris, Nicola Field, Lynette Hart

- **The View from Beyond the Fence: Ageing Zoo Animals and Communicating with the Outside World**
 - Philip Knowling

- **Back Matter.**